AMP Development Worksheet

Topic #5
Statement of Problem, Question, or Situation

Develop a plan that insures no child remains on the bus, without adult supervision, following route completion.

Consider system redundancy to make it failsafe, focused on prevention, and recognizing a failure as a department failure as the primary elements of this plan.

Attributes of Problem, Question, or Situation

Examples of: Qualities Characteristics Traits Features Elements Parts Aspects	A successful plan would include the following; • Importance of the issue in all transportation operations • Prevention vs. discipline • System problem vs. individual driver • Redundancy to make system failsafe • Type of student most frequently involved

Describe strategies or options to focus on attributes

Conduct and a Google search of "Child Left on Bus" or "Sleeping Child Left on Bus" noting type of student most frequently involved, impact of event on parent trust.

Review Department of Education Transportation Best Practices: End of Route Student Check
• www.michigan.gov/mde

Handout: Detroit News Article "2 fired after pupil is left on bus"

Review current district procedures and processes and determine opportunities for failure.

Redundancy:
Duplication or repetition of elements in electronic or mechanical equipment to provide alternative functional channels in case of failure

No one system electronic or mechanical will prevent an incident from taking place. Only a system using redundancy will prevent an incident and make the system failsafe.

Prevention:
Designed or used to prevent or hinder; acting as an obstacle; precautionary.

Failsafe:
Capable of compensating automatically for a failure, a failsafe mechanism

Identify AMP objectives	Define minimum performance levels for each
The plan reflects a systems approach to dealing with students left on the bus.

The plan provides system redundancy to insure no event takes place. (an employee and supervisory component)

The plan provides for some visual cue that the buses have been post-trip driver inspected.

The plan includes training and re-training provision for involved employees.

The plan provides performance measures for each and every department transport cycle. | The plan includes processes/procedures that involve not only the bus driver, but also other drivers, and the supervisor or designee.

The plan uses multiple systems and provides a visual cue to provide the necessary driver/supervisor redundancy to be failsafe.

All necessary employees are trained in the processes/procedures.
Retraining takes place annually or when needed.

A daily record of the level of compliance with the post trip system processes for each transport cycle is maintained in the transportation office. |

List actions/tasks to accomplish objectives
Adopt a district policy that requires post-trip driver check of the bus with a visual indicator the check was completed for each transport cycle.

Adopt specific driver procedures for checking the bus for remaining students and placing a visual cue in the rear of the bus (Empty sign) to verify this check. (Note: electronic systems can be used but must also be complimented with a redundant system.)

Provide training and cyclical re-training on the procedures to be used, the level of compliance, and the need for driver focused attention on the issue. Post examples of system failures for the drivers to see. Emphasize the need for all drivers to be observant of a system failure and convey actions to be taken.

Implement records system of daily transport cycle performance measures. |
| **Identify methods to evaluate actions/tasks to meet objectives** |
| The goal is that 100% of the buses are checked by the drivers following return to the bus storage area after each transport cycle. The check form provides a record of the driver checks and measures the level of compliance as a % of the regular route buses. The system, with supervisory checks, insures that all buses have a visual cue (empty sign) placed in the bus following every transport cycle. The second check is performed by a supervisor (or designee) and includes performance measures for determining the level of success in accomplishing this goal.

See *Child*Saf System Post Route Driver Check Form (attached) |